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PATENT

Customer No. 25280

Attorney Docket No. 5682A

JUL 0 9 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Fang et al.

Application No.:

10/685,318

Filed:

October 14, 2003

For:

TREATED TEXTILES AND COMPOSITIONS

FOR TREATING TEXTILES

Group Art Unit:

1771

Examiner:

Matzek, Matthew D.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

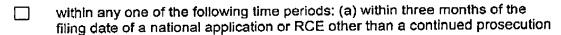
Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:



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application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes one of: the statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below). QΓ the fee of \$180.00 set forth in 37 CFR 1.17(p) (see "Fees" below). 冈 after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the Issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180.00 as set forth in 37 CFR 1.17(p) (see "Fees" below). after the mailing date of a Notice of Allowance under 37 CFR 1,311, and on or before payment of the issue fee, and within thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180.00 as set forth in 37 CFR 1.17(p) (see "Fees" below). NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 31 CFR 1.97 and 1.98 is being filed. Copies of the references identified on the accompanying Form 1449, with the

Copies of the References

enclosed herewith.
Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3).
A copy of the foreign search report is enclosed herewith. The submission of the foreign search report does not constitute an admission regarding the

exception of U.S. patents and U.S. patent application publications, are

In re Application	of Fang et al.
Application No.	10/685,318

relevance of the cited documents or the propriety of the analysis set forth therein. The right is expressly reserved to argue the lack of relevance of the cited documents or the impropriety of the analysis set forth therein.

The references listed on the enclosed Form 1449 were previously identified in the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

	U.S. APPLICATIONS	
Application No.	Filing Date	Status

Statement under 37 CFR 1.97(e)

The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a
foreign patent office in a counterpart foreign patent application not more than
three months prior to the filing of the Information Disclosure Statement.

The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filling of the Information Disclosure Statement.

Statement under 37 CFR 1.704(d)

The undersigned hereby states that each item of information contained in the
 Information Disclosure Statement was cited in a communication from a foreign
patent office in a counterpart application and that this communication was not
received by any individual designated in 37 CFR 1.56(c) more than thirty days
prior to the filing of the Information Disclosure Statement.

Fees

	No fee is owed by the applicant(s).
\boxtimes	The IDS Fee of \$180.00 under 37 CFR 1.17(p) is enclosed herewith.

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Attached is a check in the amount of \$0.00. Please charge Deposit Account No. 04-0500 in the amount of \$180.00. (If submitted via first class mail or as "Express Mail Post Office to Addressee," a duplicate copy of this communication is enclosed for this purpose.)

Authorization to Charge Additional Fees Due

If any additional fees are owed in connection with this communication, please \boxtimes charge Deposit Account No. 04-0500. (If submitted via first class mail or as "Express Mail Post Office to Addressee," a duplicate copy of this communication is enclosed for this purpose.)

Instructions as to Overpayment

Please credit any overpayment to Deposit Account No. 04-0500. \boxtimes

> John E. Vick, Jr. Reg. No. 33,808

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Date: July 9, 2007

Certificate of Transmission by Facsimile Under 37 CFR §1.8

I hereby certify that this correspondence, along with all documents referred to as being enclosed herewith, is being transmitted by facsimile to the U.S. Petent and Trademark Office on July 9, 2007, at the facsimile number listed below.

Facsimile Number: (571) 273-8300

Name: Linda-Ann Manley

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John E. Vick, Jr.

Registration No. 33,808

Patent Counsel ()

864-503-1999

864-503-1383

July 9, 2007

Fax

To:

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Phone:

Mail Stop Amendment

Commissioner for Patents

US Patent & Trademark Office

571-273-8300

Application Serial Number 10/685,318

Filed: October 14, 2003

Docket No. 5682A Subject:

"Treated textiles and compositions for

treated textiles"

Applicant: Fan<u>g et al.</u>

Pages:

Date:

From:

Fax:

Phone:

6 (including cover)

Comments:

Copies:

Please find as follows:

Supplemental Information Disclosure Statement

4 pages

Form PTO-1449 (Modified)

1 page

Confidentiality Notice:

JUL 0 9 2007

Form PTO-1449 (Modified)			Serial No.:	Serial No.: 10/685,318		Filing Date: October 14, 2003		
INFORMATION DISCLOSURE STATEMENT			Inventor(s)	Inventor(s): Fang et al.				
IN A PATENT APPLICATION			Group Art (Group Art Unit: 1771		Examiner: Matzek, Matthew D.		
	Sheet 1	of <u>1</u> .	US PTO C	ustomer No: 25280	Case No.: 5682A			
			U.S. PATEN	T DOCUMENTS				
EXAMINER INITIALS	IDENTIFIER	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB- CLASS	
	вк	5,624,736	4/29/1997	DeAngelis e	t al.	428	196	
	BL	6,001,749	12/14/1999	Child et a	1.	442	71	
	ВМ	6,346,491	2/12/2002	DeAngelis e	DeAngelis et al.		110	
	BN	6,716,481	4/6/2004	DeAngelis et al.		427	121	
	во	6,720,539	4/13/2004	DeAngelis et al.		219	545	
	ВР	7,049,557	5/23/2006	DeAngelis et al.		219	545	
·	BQ	7,064,299	6/20/2006	Green et al.		219	515	
	BR	2004/0053552	3/18/2004	Child et al.		442	110	
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Examiner:				Date Considered:				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.